



PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RW O.I.P.E. SCANNED  Q.A.  | PATENT DATE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|

| | | | | |
|--------|-------|----------|----------|----------|
| SECTOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |
| | 501 | 72 | 1755 | Sample |

FILED WITH: ☐ DISK (CRF) ☒ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

| ISSUING CLASSIFICATION | | | | | | | | | | | | |
|------------------------------|--|----------|--|--------------------|-----------------------------------|--|--|--|--|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | |
| | | | | | | | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

☐ Continued on Issue Slip inside File Jacket

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------|------------------------------------------------------|--------------|
| <input checked="" type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. | _____ (Assistant Examiner) | | NOTICE OF ALLOWANCE MAILED _____ | |
| <input checked="" type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date, of U.S. Patent. No. <u>5,990,023</u> <u>6063718</u> | _____ (Primary Examiner) | | ISSUE FEE Amount Due _____ Date Paid _____ | |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) | | ISSUE BATCH NUMBER _____ | |

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**
(Rev. 6/98)

BEST AVAILABLE COPY
(LABEL AREA)

(FACE)